

Notice of Allowability

Application No.

09/625,508

Examiner

VIJAY SHANKAR

Applicant(s)

TONOMURA ET AL.

Art Unit

2673

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE filed on 11-15-2005.
2. ☒ The allowed claim(s) is/are 1-15.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☒ Certified copies of the priority documents have been received in Application No. 08/314,373.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

01

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after allowance or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on 11-15-2005 has been entered.

Priority

2. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d). The certified copy has been filed in parent Application No. 08/314,373, filed on 09/28/1994.

Allowable Subject Matter

3. Claims 1-15 are allowed.

4. The following is an examiner's statement of reasons for allowance: The IDS filed on 11-15-2005 fails to teach a communication method for providing information in an intelligent network including a transmission layer having a user terminal and a switching system and an intelligent layer issuing a connection command of a line to the transmission layer, the communication method comprising the steps of: registering into at least one database an identification number of the user terminal, an identification number of an equipment for performing an information providing service, and a time to receive the information providing service input, by a user of the user terminal, the at least one database is included in the transmission layer or the intelligent layer, collating a current time with the time to receive the information providing service registered in the at least one database by a timer circuit provided in the transmission layer or the intelligent layer where the at least one database is located, and automatically controlling a connection between the user terminal and the equipment for performing the information providing service when the current time corresponds to the time to receive the information providing service registered in the at least one database as indicated by the collating step as claimed in Claim 1.

The IDS filed on 11-15-2005 fails to teach a communication system for providing information in an intelligent network including a transmission layer having a user terminal and a switching system and an intelligent layer issuing a connection command of a line to the transmission layer, the communication system comprising a first controller for registering at least one database into at least one database an identification number of the user terminal, an identification number of an equipment for performing an information providing service, and a time to receive the information providing service input, by a user of the user terminal, the at least one database is included in the transmission layer or the intelligent layer, a second controller for collating a current time with the time to receive the information providing service registered in the at least one database by a timer circuit provided in the transmission layer or the intelligent layer where the at least one database is located, and a third controller for automatically controlling a connection between the user terminal and the equipment for performing the information providing service when the current time corresponds to the time to receive the information providing service registered in the at least one database as indicated by the second controller as claimed in Claim 2.

The IDS filed on 11-15-2005 fails to teach a method of conducting an information providing service from an information provider terminal to a user terminal through a network, the comprising the steps of: registering, in a database at an information providing service, an identifier of the information provider terminal and a service start time indicating a time to start the information providing service, the identifier and the service start time being received from a user of the information providing service; comparing a current time with the service start time registered in the database by a timer provided in the network; and providing an information from the information provider terminal to the user terminal through the network based on the identifier registered in the database, when the service start time corresponds to the current time as claimed in Claim 9.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2673

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to VIJAY SHANKAR whose telephone number is (571) 272-7682. The examiner can normally be reached on M-F 7:00 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BIPIN SHALWALA can be reached on (571) 272-7681. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



VIJAY SHANKAR
Primary Examiner
Art Unit 2673

VS